AMENDMENTS

IN THE DRAWINGS:

Please amend Fig. 3 as provided in the drawing sheet provided herein that is labeled as Replacement Sheet. Amended Fig. 3 includes descriptive text labels for elements 8, 11-14, 18, 21, and 31. Support for such text can be found in applicants' specification; no new matter is added.

REMARKS

Claims 1-2, 6-14 and 16-17 are pending in the application. Claims 1, 6, 13 and 16 are amended, and claims 3-5 and 15 are canceled with this response. Applicants note with appreciation the provisional allowance of claims 5 and 15. Claims 1 and 13 have been amended to incorporate the allowable subject matter, and thus claims 1 and 13, along with their respective depending claims, are believed to be in condition for allowance. Reconsideration of the application is respectfully requested.

I. OBJECTION TO THE DRAWINGS

The drawings, more particularly, Fig. 3 was objected to failing to include descriptive text for various elements. Fig. 3 is amended herein, and new Fig. 3 is provided herein, labeled as a "Replacement Sheet." Accordingly, withdrawal of the objection is respectfully requested.

II. REJECTON OF CLAIMS 1, 3-4, 6-10, 13 AND 16-17 UNDER 35 U.S.C. § 102

Claims 1, 3-4, 6-10, 13 and 16-17 were rejected under 35 U.S.C. § 102(e) as anticipated by U.S. Pat. Publication No. 2002/0123316 (Sih et al.). Claims 1 and 13 have been amended to include the subject matter of claims 5 and 15, respectively, which were identified in the Office Action as containing allowable subject matter. Therefore claims 1 and 13, and their respective depending claims, are believed to be in condition for allowance.

Withdrawal of the rejection of claims 6-8 is respectfully requested for at least the following reasons.

i. Sih et al. do not teach a first control system comprising a PLL control loop, as recited in claims 6 and 16.

Claim 6 is directed to a system for frequency correction in a reception apparatus. The system comprises a first control system that is configured to correct a frequency supplied to a mixer stage based on a detected frequency discrepancy. Further, ***the***

first control system comprises a PLL control loop having a voltage-controlled oscillator having an output frequency that is supplied to the mixer stage. Sih et al. do not teach such a PLL control loop. Therefore the cited reference fails to anticipate the invention of claim 6. Accordingly, withdrawal of the rejection of claims 6-8 is respectfully requested.

Claim 16 is a method for frequency correction in a reception apparatus. The method comprises detecting a frequency discrepancy in received signals and supplying a corrected frequency to a mixer stage based on the discrepancy in a first operating state. Further, claim 16 recites deriving a control voltage from a frequency discrepancy signal, and supplying the control voltage to a voltage-controlled oscillator whose output frequency is supplied to a PLL control loop. As highlighted above, Sih et al. do not teach a PLL control loop. Therefore claim 16 is not anticipated by the cited art. Accordingly, withdrawal of the rejection of claims 16-17 is respectfully requested.

III. CONCLUSION

For at least the above reasons, the claims currently under consideration are believed to be in condition for allowance.

Should the Examiner feel that a telephone interview would be helpful to facilitate favorable prosecution of the above-identified application, the Examiner is invited to contact the undersigned at the telephone number provided below.

Should any fees be due as a result of the filing of this response, the Commissioner is hereby authorized to charge the Deposit Account Number 50-1733, LLP116US.

Respectfully submitted,
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